

Anti-TDP-43 antibody (Internal) (STJ71804)

STJ71804

GENERAL INFORMATION

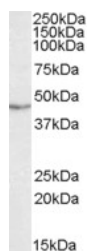
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-TDP-43 (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow

PRODUCT PROPERTIES

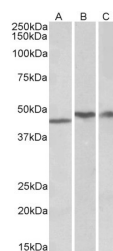
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx. 45kDa band observed in lysates of cell line Jurkat and in Human Cerebellum lysates and approx. 48kDa in Hippocampus lysates (calculated MW of 44.7kDa according to NP_031401.1).
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	23435
Gene Symbol	TARDBP
Uniprot ID	TADBP_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	
Immunogen Sequence	HISNAEPKHNSNRQ



STJ71804 (0.3 µg/ml) staining of Jurkat lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ71804 (1 µg/ml) staining of Human Cerebellum (A), Frontal Cortex (B) and Hippocampus (C) lysates (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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